

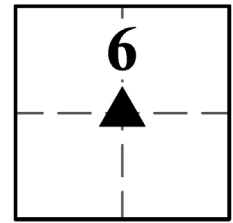
MONUMENT RECORD

Corner ID: InCr_C03

Center 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana

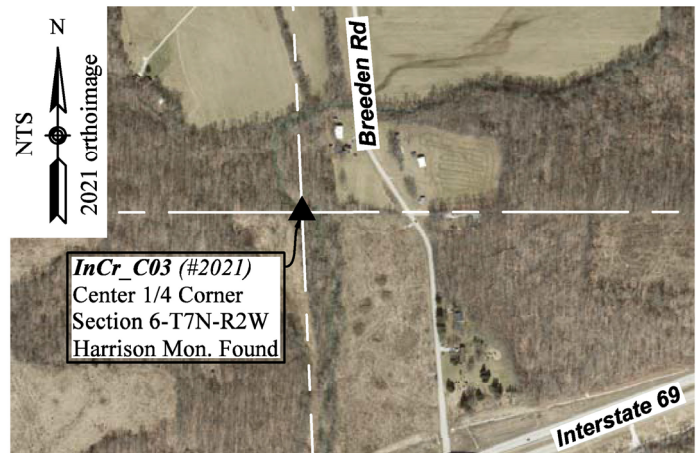
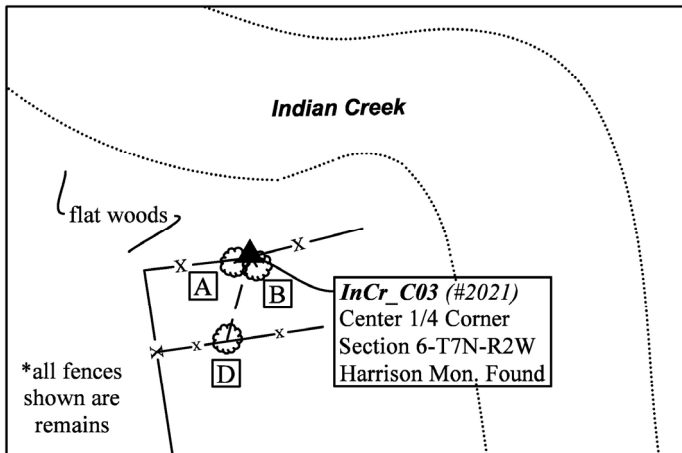


MONUMENT: Describe monument set or found (Include material type, scribing, distance above/below grade, dimensions.)

A 4" diameter cast iron Harrison Monument with a corroded top cast "QUARTER CORNER" was found 5" above grade in an 8" concrete base. The monument is 1 foot north of east/west fence remains.

GEODETIC COORDINATES: Northing: 1393102.73, Easting: 3068580.79

MONUMENT LOCATION SKETCH: Attach a sketch and aerial image



WITNESS MONUMENT TIES: Describe at least three witness objects established or work done to preserve existing evidence.

ID	Bearing	Distance	Description
A	S 63° W	4.3'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the southeast side of a 9" dbh walnut in line with east/west fence.
B	S 56° E	2.5'	Found mag nail in hack 4.6 feet above grade on the north side of a 10" hackberry in east/west fence remains
C	S 55°32'36" W	1.67'	Steel t-post found in east/west fence remains with a Monroe County SURVEY MARKER sign attached 4-feet above grade facing north. (Not depicted above.)
D	S 15° W	22.0'	2" mag nail and 1-1/2" orange plastic disc set in hack mark 8" above grade on the northwest side of a 5" dbh buckeye that splits into a double at 3.4 feet tall. Diameter measured at 3 feet.
E	S 30°15'15" E	3.39'	Maghub found flush. (Not depicted above.)

Notes: Distances to witness ties A, B, and D were measured to the nail with a 100-foot steel tape. Bearings to witness ties A, B, and D were measured to the center of the tree with the internal magnetic compass of the Javad Triumph LS and were automatically adjusted to Grid North. Witness ties C and E were located with RTK. Witness tie D from the 2011 Monument Record was not found.

MONUMENT PRESERVATION: Describe work done to preserve existing monument. Stone mounds should be placed around monuments when stones are readily available. Paint corner stones but not the scribing. A Monroe County "PROTECT NEARBY SURVEY MARKER" sign shall be attached to a steel post when practicable. Note location and relation of corner to sign.

A steel t-post was found at Witness Tie C in an east/west fence with a Monroe County SURVEY MARKER sign attached 4 feet above grade facing north.

OTHER EVIDENCE: Describe corner location relative to nearby features and how to reach the corner location – note fences, roads, timber cutting lines, mow lines, clearings, plantings, streams, topo changes, etc.

The monument is 14 feet south of the south bank and 50 feet west of the west bank of Indian Creek, approximately 1-foot north of east/west wire fence remains, 21 feet north of other east/west fence remains, and approximately 27 feet east of wire fence remains heading south. The monument appears to be on the north side of an old east/west road bed, but the road is difficult to discern due to frequent flooding in the area. There is a path across the creek from the house at 7211 S Breedon Road. The monument was found buried under significant flood debris, including a large log that had to

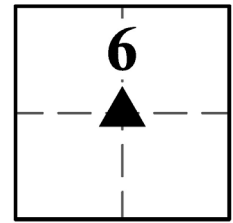
MONUMENT RECORD

Corner ID: InCr_C03

Center 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



be cut off with a chainsaw. We recommend future surveyors come prepared to cut logs and remove flood debris to access this corner, which will eventually be lost to the movement of Indian Creek.

PERPETUATION RECORD

EXISTING SURVEY HISTORY: Include as much detail and history of the corner as known at the time of perpetuation.

ORIGINAL GOVERNMENT SURVEY:

The center of Section 6 was not established by the original government surveyor.

SUBSEQUENT LEGAL SURVEY: No legal survey records were found pertaining to this corner.

OTHER SURVEY HISTORY: Include details such as surveyor name, date, recording info, monument description, etc.

Date	Surveyor	Description	File Location
05/11/2011	Badger, Matthew	Exhibit - Cornwell Site in Sec.6-7N-2W (<i>calculated</i>)	MCSO RSID001727
06/21/2011	Badger, Matthew	Boundary Retracement survey of Cornwell site in Sec. 6 & 7-T7N-R2W (<i>origin of Harrison Monument</i>)	MCR 2011008104

PREVIOUS CERTIFICATION

Is this monument perpetuated by the Monroe County Surveyor's Office? If not, what is the cause of discrepancy?

Yes. The monument was approved by the Monroe County Surveyor Review Board on July 5, 2011.

THEORY OF LOCATION: Describe the theory of location for acceptance of this monument.

The Harrison Monument was set in on June 28, 2011 by Matthew Badger of Bernardin Lochmueller & Associates at the intersection of opposite quarter corners as shown on his Boundary Retracement survey of the Cornwell site recorded as Instrument Number 2011008104. We accepted the Harrison Monument as the best evidence of the corner.

UNCERTAINTIES IN THE CORNER LOCATION DUE TO:

- Variances in the Monumentation: Without a chain of records to prove the perpetuation of the original wood post, its location relative to the current monument is unknown. Therefore, the uncertainty cannot be determined.
- Discrepancies in the Documents: None noted.
- Inconsistencies in the lines of Occupation: 27 feet.
- Theoretical Uncertainty (Random Errors in Measurement): The Relative Positional Accuracy of this survey is within the specifications for an Indiana Rural Survey (0.26 feet plus 200 ppm) as defined in IAC 865.

PHOTO IDENTIFIED: Photograph close up photo of monument and a vicinity photo of the monument that includes the Monroe County "PROTECT NEARBY SURVEY MARKER" sign. Provide photo orientation and date.

Photo Date: 04/19/2023



Photo Orientation & Description: Harrison at C03



Photo Orientation & Description: Looking west at C03

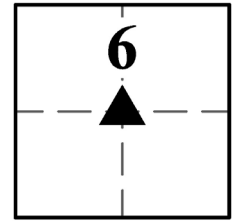
MONUMENT RECORD

Corner ID: InCr_C03

Center 1/4 Corner

Section 06 – T07N – R02W, 2nd P.M.

Indian Creek Township, Monroe County, Indiana



FIELD PERSONNEL:

Field Date: 04/18/2023-04/19/2023 By: Rachel Oser and Phillip Oser Project #: OSM #10246 Field Book: OSM 7, pgs 2-3

BASIS OF GEODETIC COORDINATES: Describe equipment used to collect coordinates, datum, epoch, geoid and zone. The basis of bearings is Grid North System NAD83(2011)/Indiana West NAVD 88, Epoch 2010.0000, geoid18b_conus.db3, US Survey Feet. This project was referenced to the National Spatial Reference System CORS network using the JAVAD GNSS Data Online Processing Service (DPOS) to post-process static observations collected with a Javad Triumph 3 base. Reported coordinates were determined either from static, RTPK, or RTK GNSS observations (Javad Triumph LS Rover) or radially with a conventional total station (Nikon Nivo) from points established by GNSS observations. Distances obtained with GPS have not been adjusted to ground.

CERTIFICATION:

Professional Surveyor Name: Rachel Oser

Indiana Professional Surveyor No.: 21100022

Firm Name: Oser Surveying & Mapping LLC

Date: August 19, 2023

Signature:



Seal:

This document is not complete without the associated plat and report of even date.

OFFICE USE ONLY

NOTICE TO PROCEED AND MONUMENT RECORD FORM ISSUED TO:			
Offeror Name:	Rachel Oser	Firm Name:	Oser Surveying & Mapping LLC
Phone:	812-320-2694	Email:	Rachel@OserSurveying.com
Corner Classification:	Perpetuated	Corner Coordinate Status:	Survey Grade Calc
Issue Date:	3/13/2023	Form Due Date:	11/15/2023
		Form Receipt Date:	8/22/2023

COUNTY SURVEYOR APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

SURVEYOR REVIEW BOARD APPROVAL:

☒ Yes,
Signature:

Date: 9/19/2023

☐ No,
reasons for
denial



Seal:

MONUMENT RECORD
State of Indiana - County of Monroe

Section: 06

Township: 7 North

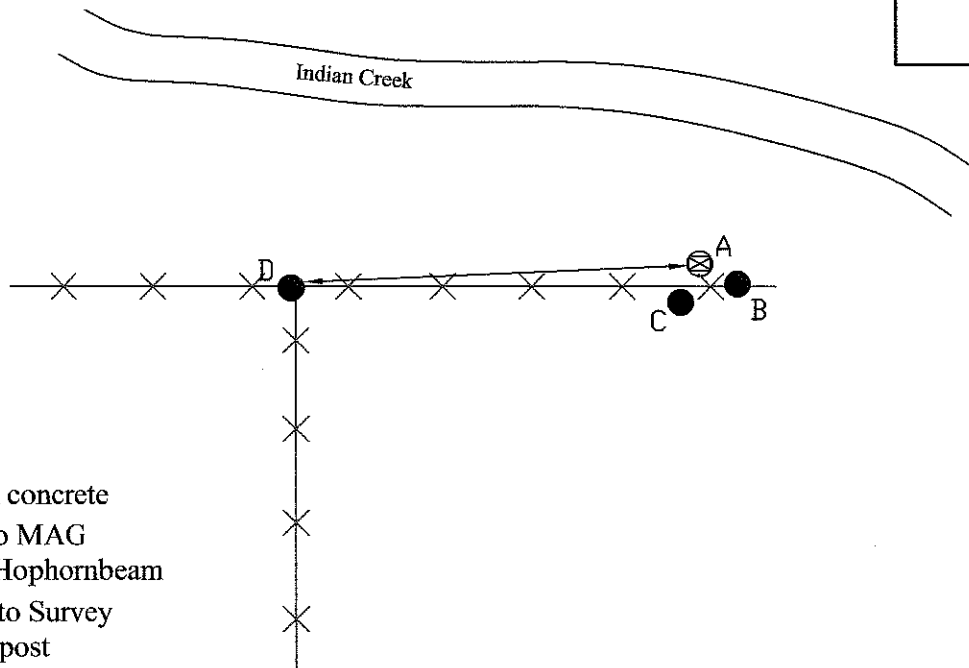
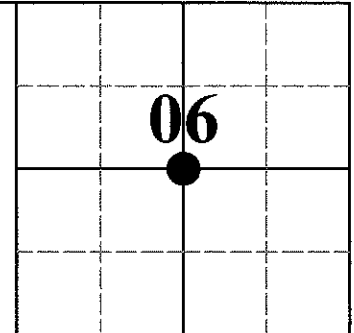
Range: 2 West

Corner ID: InCr C-03

Monument Description & Remarks: Harrison Monument 4" cast iron in 9" round concrete form. Survey Sign 4ft above ground at pt. C

References On File: Matthew G. Badger survey, Cornwell Site (2011), Recorder Office (IN2011008104)

RECOVERY TIE DRAWING
Field Book 45 Page No. 31

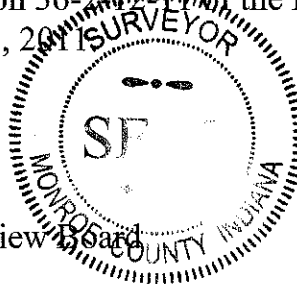


- A - 4" Cast Iron in concrete
- B - S 66° E 2.55' to MAG
nail in 9" Eastern Hophornbeam
- C - S 45° W 1.75' to Survey
Sign on metal "T" post
- D - N 86° W 26.80' to MAG
nail in 6"x9"x5' R.R. corner post



Not To Scale
Compass Bearing Magnetic North

I, Kevin P. Enright, Monroe County Surveyor, hereby certify that this document was prepared under my direction in accordance with the provisions of section 36-2-10 of the Indiana Code; and the above data is given under my hand and seal this 1st day of July, 2011.



Administered by the Monroe County Surveyor Review Board

Date: 07-05-2011